

### REMARKS

The application has been carefully reviewed in light of the Office Action dated June 24, 2010. Claims 1 to 22 are in the application, of which Claims 1 and 4 to 22 are withdrawn from consideration. Claim 2 is the sole independent claim under consideration. Reconsideration and further examination are respectfully requested.

Claim 3 was objected to for an alleged informality. In particular, the Office Action asserts that the reference to Tables 1-2 to 1-7 and 2-1 to 2-6 should be deleted because Applicants did not elect a probe set from these tables. The objection is respectfully traversed.

Applicants respectfully submit that Claim 2 is a linking claim with respect to the probe sets listed in Tables 1-1 to 1-7 and 2-1 to 2-6. In this regard, Claim 3 has been amended to depend from Claim 2. Accordingly, rejoinder of the non-elected subject matter recited in Claim 3 is respectfully requested upon the allowance of Claim 2.

Claims 2 and 3 were rejected under 35 U.S.C. § 112, first paragraph, for alleged lack of enablement, and under 35 U.S.C. § 112, second paragraph. These rejections are respectfully traversed, and are submitted to have been obviated by the amendments made herein.

Claim 2 was rejected under 35 U.S.C. § 102(b) over Proc. Natl. Acad. Sci., Vol. 93, 1996, pp. 10961-10965 (Arguello). This rejection is respectfully traversed.

Claim 2 recites, *inter alia*, each of the multiple probes is a partial sequence of 10 to 30 successive bases of a sequence of an allele in the allele list for HLA-A in the description, the partial sequence containing a base represented by a capital letter, and wherein the multiple probes, as taken all together and represented in small and capital

letters as in the allele list for HLA-A, contain all the bases represented by capital letters in the allele list for HLA-A so that the 250 alleles of A\*010101 through A\*8001 listed in the allele list for HLA-A can be identified.

Arguello is not seen to disclose or suggest at least the above-discussed feature.

Dependent Claim 3 is also submitted to be patentable because it sets forth additional aspects and is dependent from the independent claim discussed above. Therefore, separate and individual consideration of this dependent claim is respectfully requested.

With respect to non-elected Claim 4, rejoinder of this claim is respectfully requested upon the allowance of Claims 2 and 3, pursuant to MPEP § 821.04(b).

The application is believed to be in condition for allowance, and a Notice of Allowance is respectfully requested.

No fees are believed due; however, should it be determined that additional fees are required, the Director is hereby authorized to charge such fees to Deposit Account 06-1205.

Applicant's undersigned attorney may be reached in our Costa Mesa, CA office by telephone at (714) 540-8700. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

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